

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094346.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 15:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:21:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.770	128.6E6	164.6E6	50.644	51.577
28)	SA Decachlor...	9.048	7.903	107.0E6	198.0E6	50.279	51.500
Target Compounds							
2)	A alpha-BHC	3.991	3.272	187.3E6	253.6E6	49.517	51.602
3)	MA gamma-BHC...	4.323	3.602	182.7E6	244.2E6	49.454	51.849
4)	MA Heptachlor	4.912	3.940	165.5E6	241.0E6	48.813	51.052
5)	MB Aldrin	5.252	4.219	168.0E6	238.0E6	48.961	51.502
6)	B beta-BHC	4.523	3.903	78934481	100.9E6	49.430	50.734
7)	B delta-BHC	4.769	4.131	174.8E6	244.9E6	49.399	51.711
8)	B Heptachlo...	5.679	4.722	148.9E6	218.5E6	49.416	51.349
9)	A Endosulfan I	6.064	5.091	134.0E6	202.8E6	48.769	50.875
10)	B gamma-Chl...	5.935	4.971	143.1E6	221.9E6	48.749	51.132
11)	B alpha-Chl...	6.014	5.035	142.3E6	220.0E6	49.128	50.963
12)	B 4,4'-DDE	6.188	5.224	131.1E6	216.4E6	50.195	51.531
13)	MA Dieldrin	6.340	5.355	140.7E6	225.5E6	49.373	51.456
14)	MA Endrin	6.569	5.631	119.7E6	186.0E6	46.918	54.630
15)	B Endosulfa...	6.789	5.925	121.2E6	195.5E6	48.139	52.276
16)	A 4,4'-DDD	6.705	5.779	98089091	170.0E6	53.028	53.384
17)	MA 4,4'-DDT	7.019	6.029	103.8E6	182.2E6	49.440	51.211
18)	B Endrin al...	6.919	6.105	97486463	161.6E6	50.075	51.139
19)	B Endosulfa...	7.154	6.328	111.5E6	189.6E6	49.265	51.331
20)	A Methoxychlor	7.495	6.604	55969723	99386827	50.376	50.941
21)	B Endrin ke...	7.638	6.832	127.0E6	224.8E6	50.677	52.678
22)	Mirex	8.111	7.012	102.2E6	181.5E6	49.548	52.038
23)	Chlordane-1	0.000	3.758	0	4264	N.D.	0.031 #
24)	Chlordane-2	5.252f	4.357	168.0E6	619919	1339.796	3.932 #
25)	Chlordane-3	5.935	4.971	143.1E6	221.9E6	326.898	466.988 #
26)	Chlordane-4	6.014	5.035	142.3E6	220.0E6	268.526	468.110 #
27)	Chlordane-5	0.000	5.925	0	195.5E6	N.D.	1193.997 #

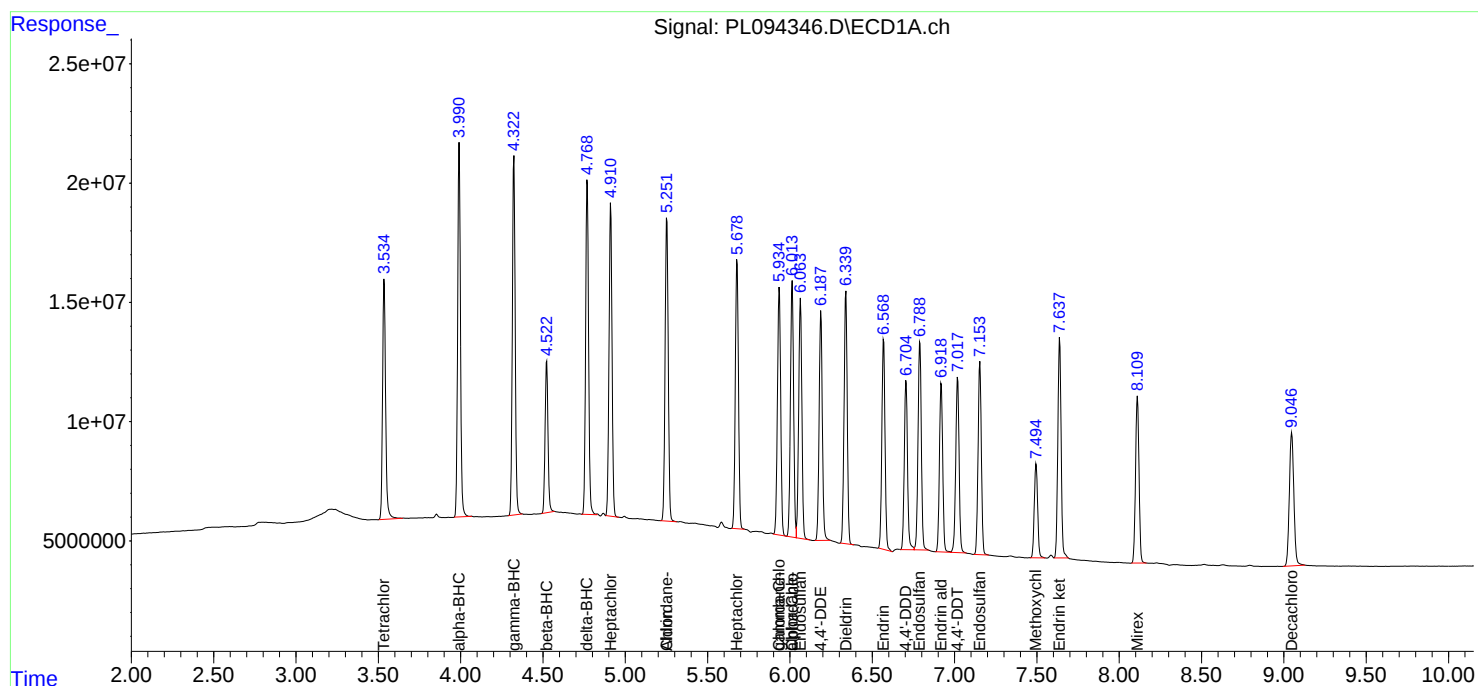
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

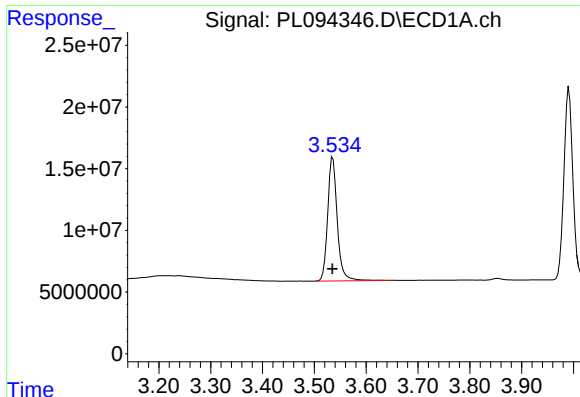
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094346.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 15:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:21:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

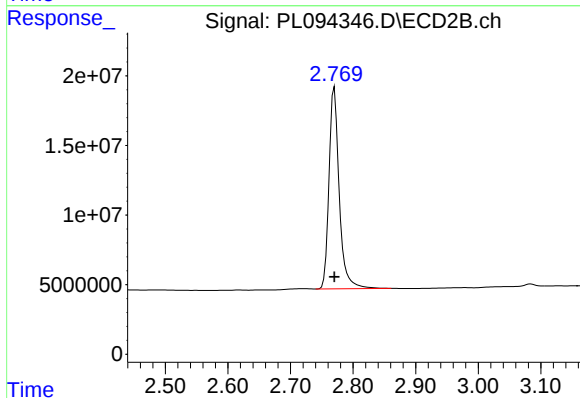




#1 Tetrachloro-m-xylene

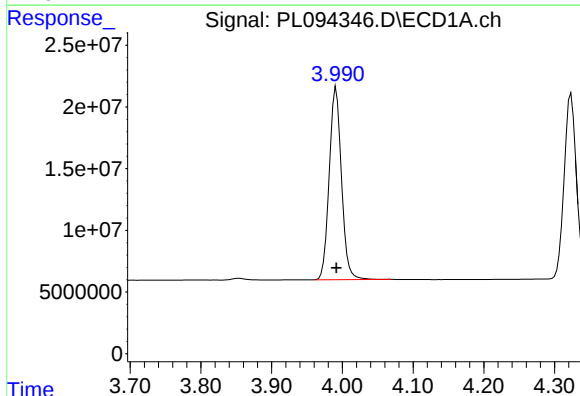
R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 128591244
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



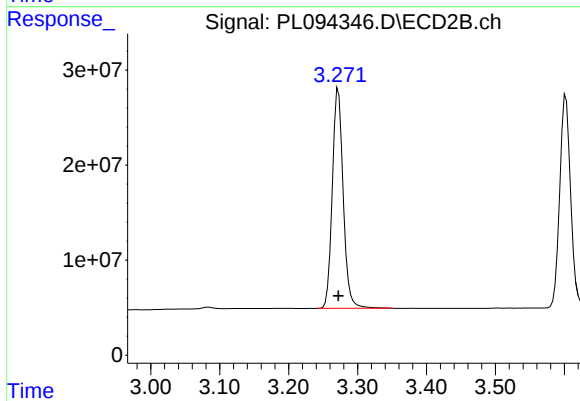
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 164591402
Conc: 51.58 ng/ml



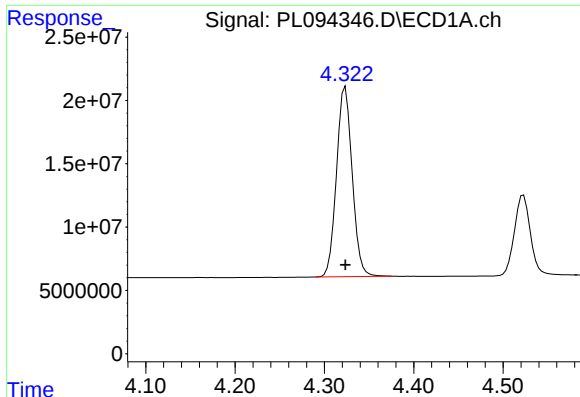
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 187307415
Conc: 49.52 ng/ml



#2 alpha-BHC

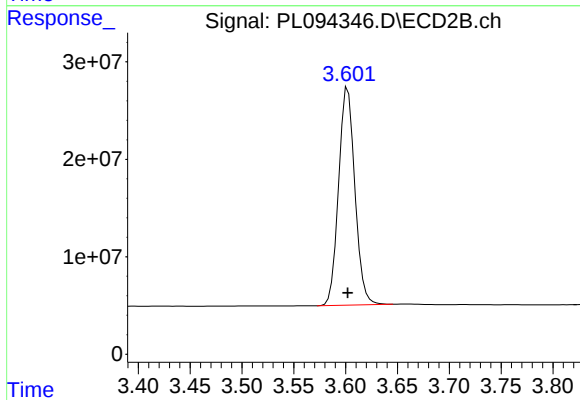
R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 253612690
Conc: 51.60 ng/ml



#3 gamma-BHC (Lindane)

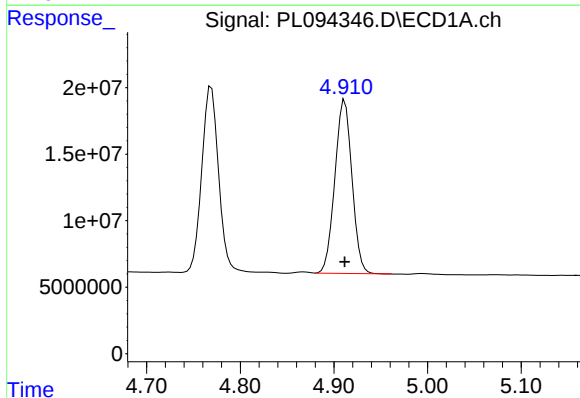
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 182720680
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



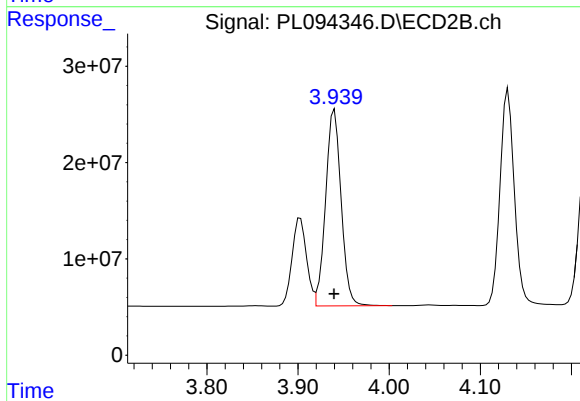
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 244204643
Conc: 51.85 ng/ml



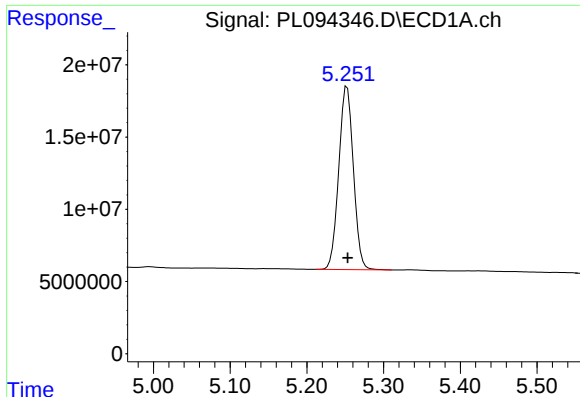
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 165492396
Conc: 48.81 ng/ml



#4 Heptachlor

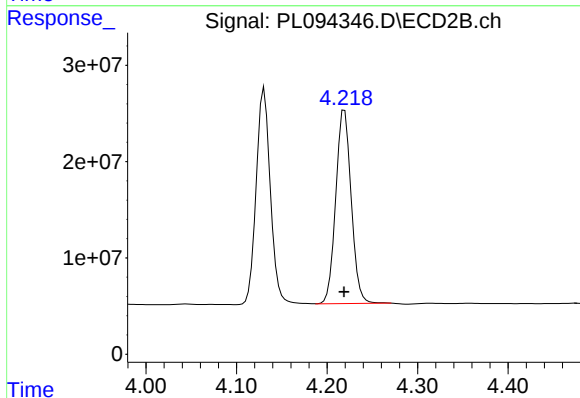
R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 240982773
Conc: 51.05 ng/ml



#5 Aldrin

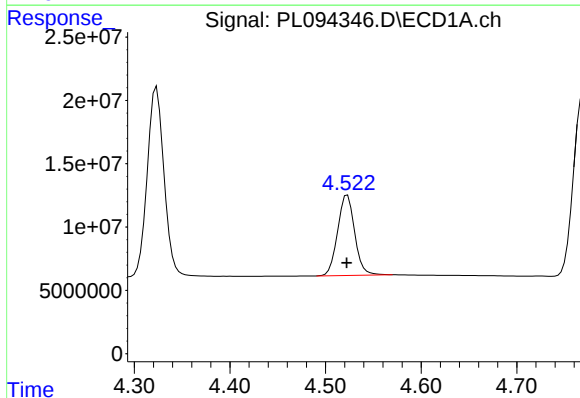
R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 168022554
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



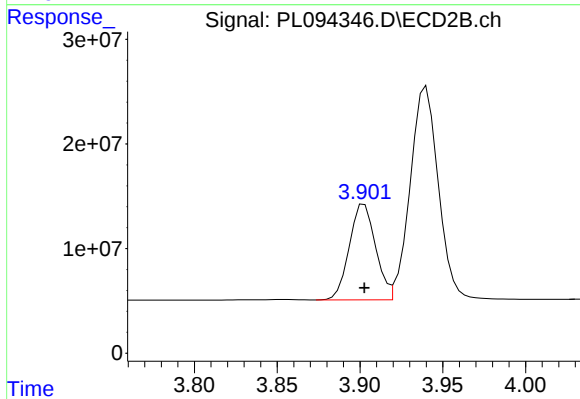
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 237959297
Conc: 51.50 ng/ml



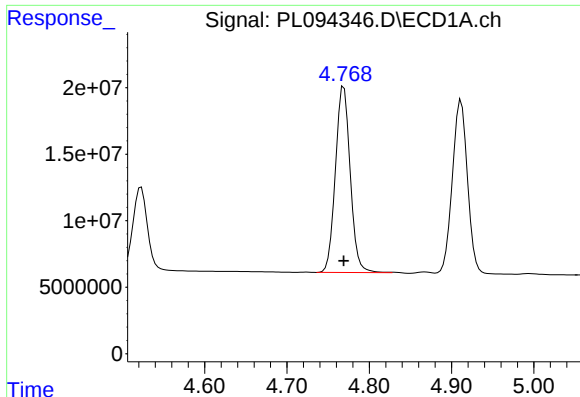
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 78934481
Conc: 49.43 ng/ml



#6 beta-BHC

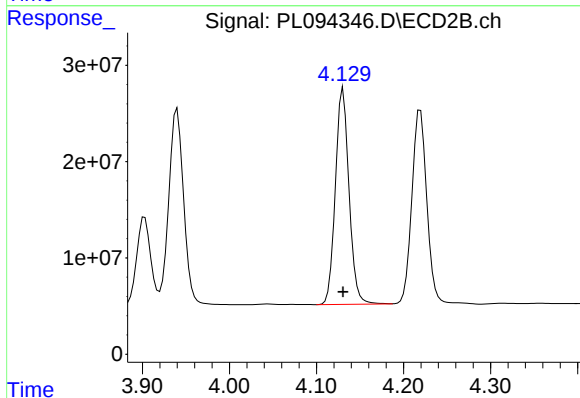
R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 100905756
Conc: 50.73 ng/ml



#7 delta-BHC

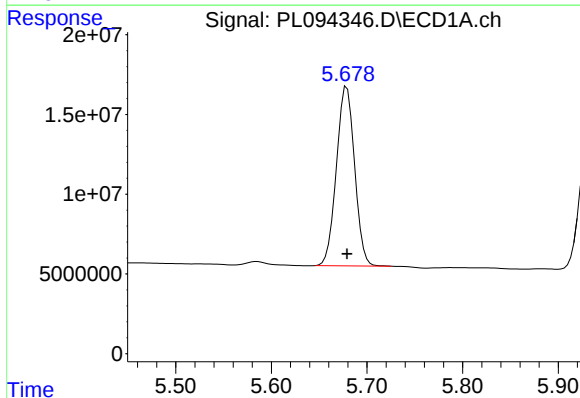
R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 174786776
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



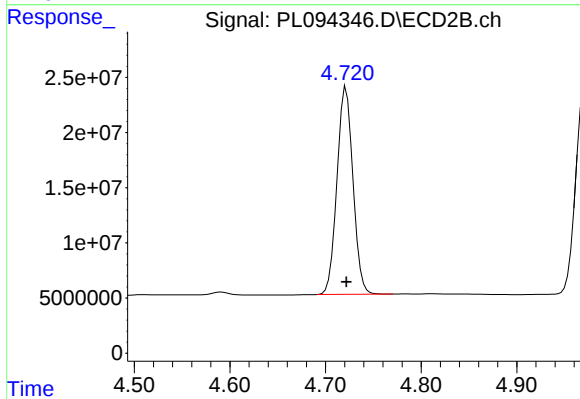
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 244886903
Conc: 51.71 ng/ml



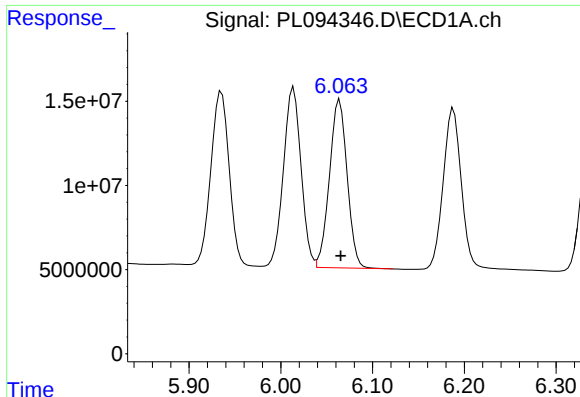
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 148909044
Conc: 49.42 ng/ml



#8 Heptachlor epoxide

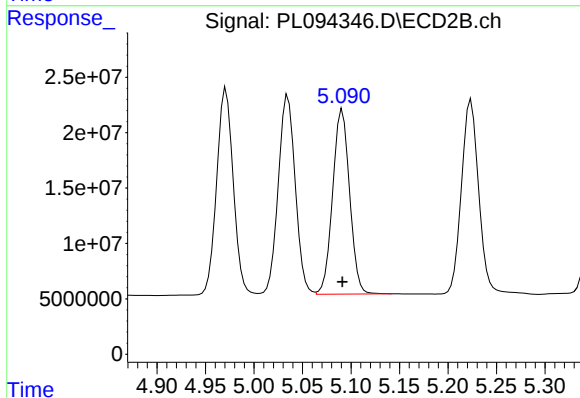
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 218508338
Conc: 51.35 ng/ml



#9 Endosulfan I

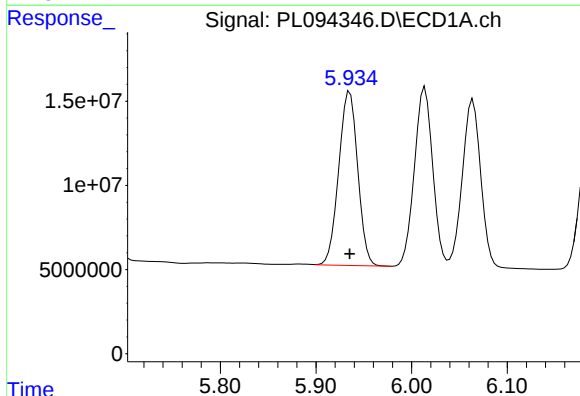
R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 134046728
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



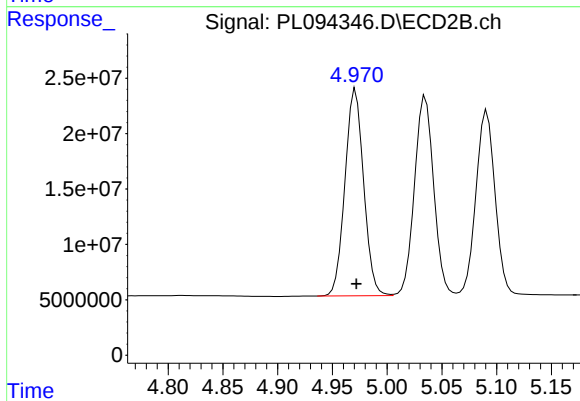
#9 Endosulfan I

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 202816164
Conc: 50.87 ng/ml



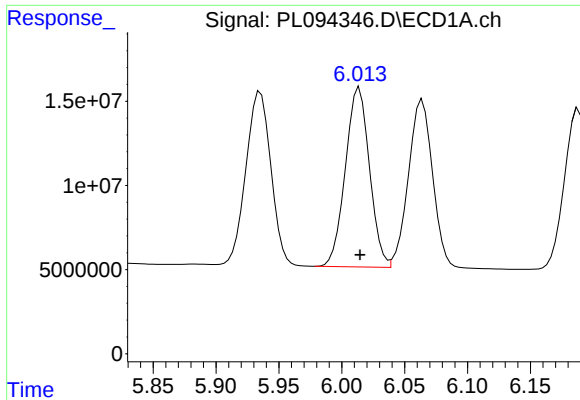
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 143134663
Conc: 48.75 ng/ml



#10 gamma-Chlordane

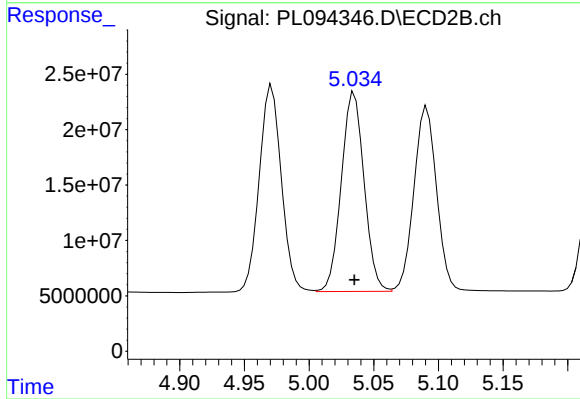
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 221854721
Conc: 51.13 ng/ml



#11 alpha-Chlordane

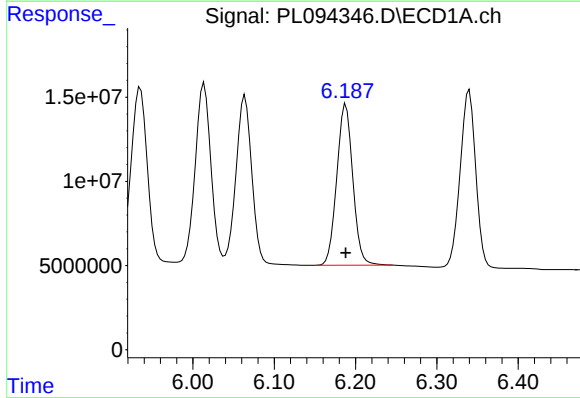
R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 142326803
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



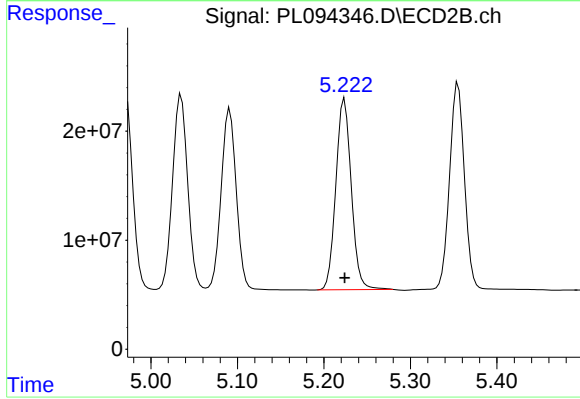
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 220037718
Conc: 50.96 ng/ml



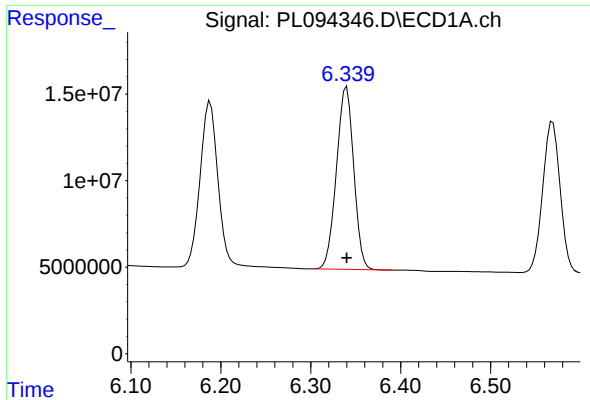
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 131096528
Conc: 50.20 ng/ml



#12 4,4'-DDE

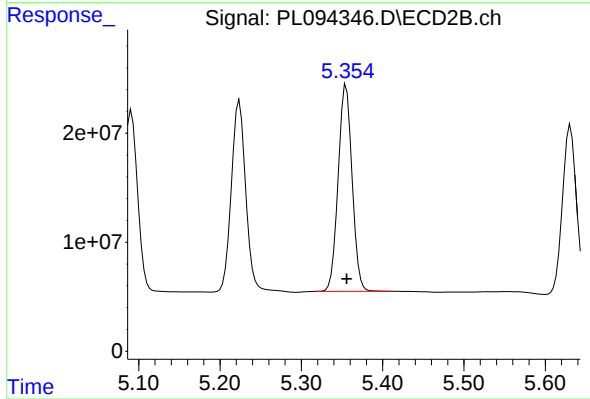
R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 216430733
Conc: 51.53 ng/ml



#13 Dieldrin

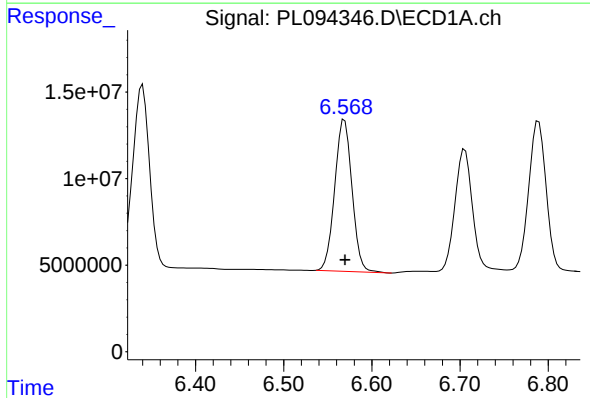
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 140665895
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



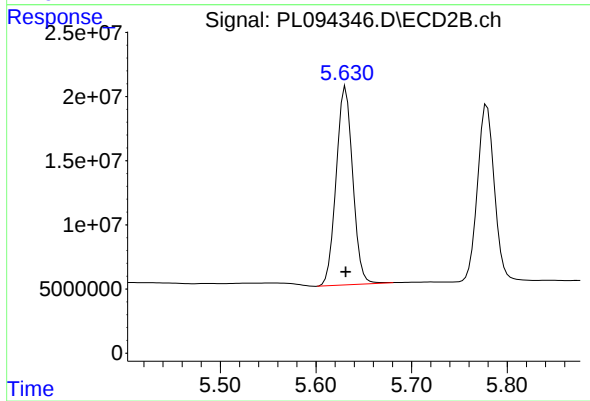
#13 Dieldrin

R.T.: 5.355 min
Delta R.T.: 0.000 min
Response: 225469294
Conc: 51.46 ng/ml



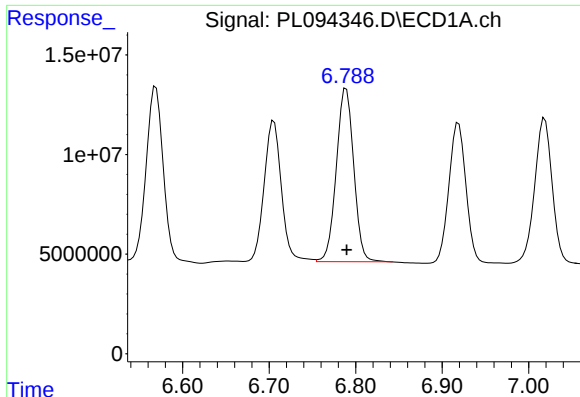
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 119747546
Conc: 46.92 ng/ml



#14 Endrin

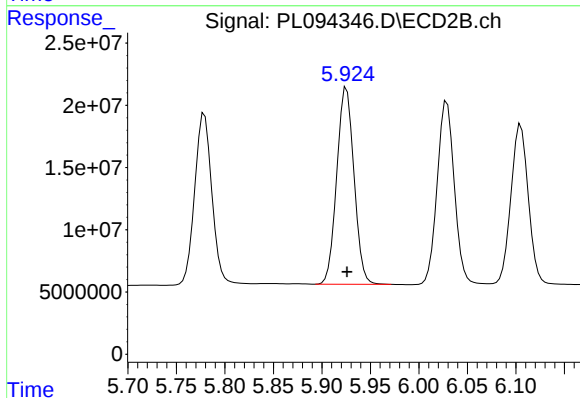
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 185999827
Conc: 54.63 ng/ml



#15 Endosulfan II

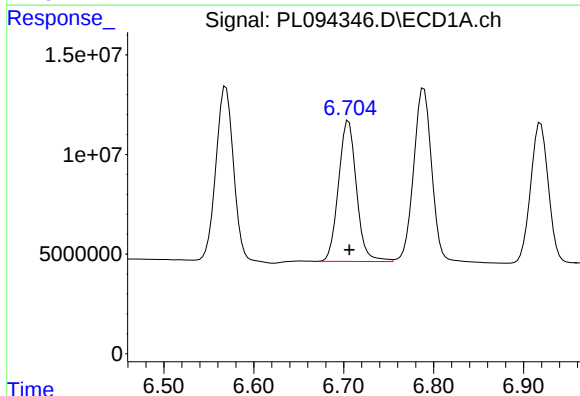
R.T.: 6.789 min
Delta R.T.: 0.000 min
Response: 121178572
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



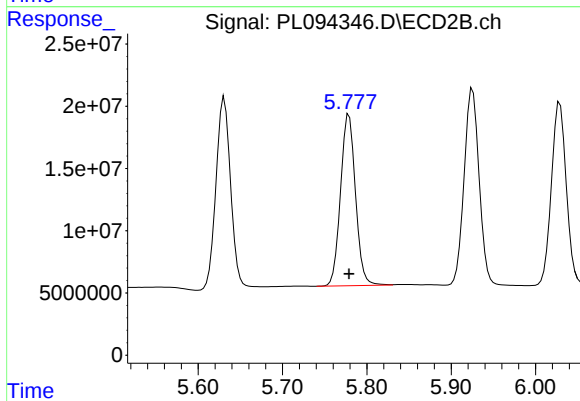
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 195488785
Conc: 52.28 ng/ml



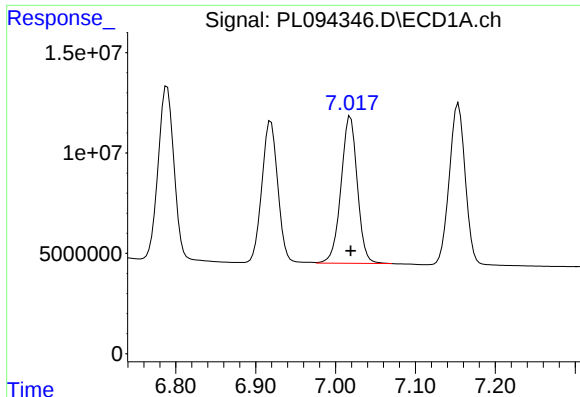
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: 0.000 min
Response: 98089091
Conc: 53.03 ng/ml



#16 4,4'-DDD

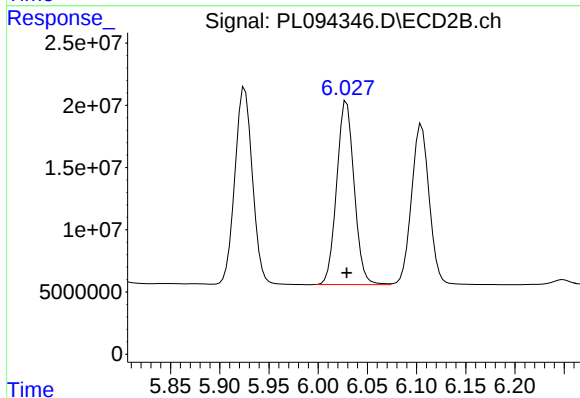
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 170043465
Conc: 53.38 ng/ml



#17 4,4'-DDT

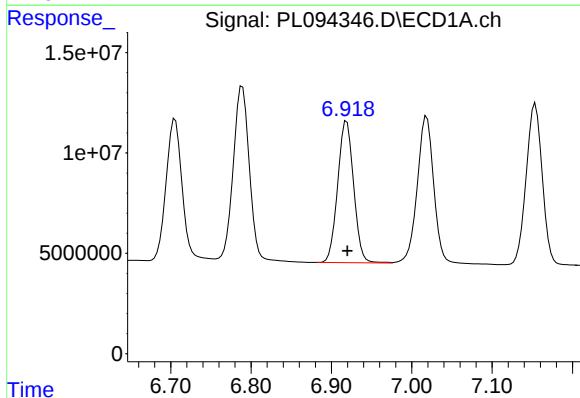
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 103825662
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



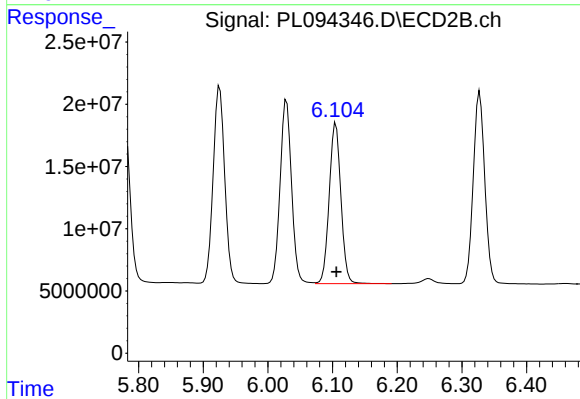
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 182157155
Conc: 51.21 ng/ml



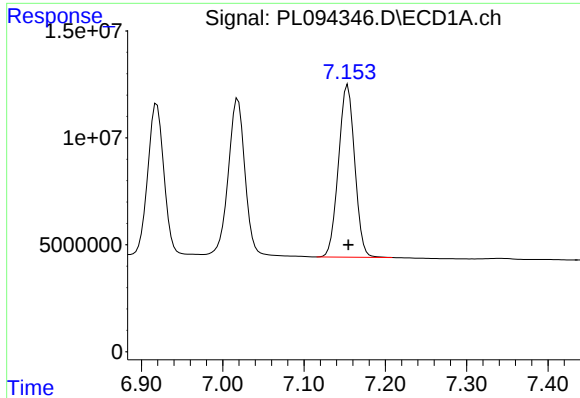
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: 0.000 min
Response: 97486463
Conc: 50.08 ng/ml



#18 Endrin aldehyde

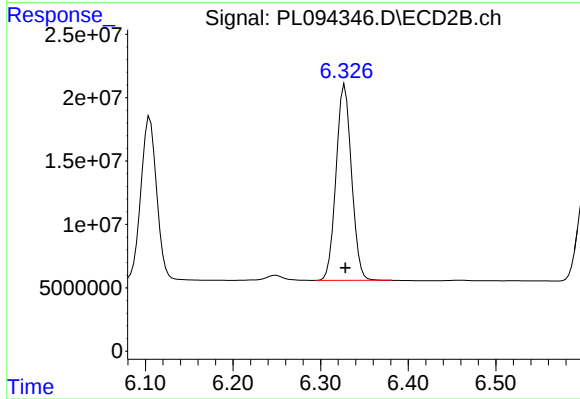
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 161619619
Conc: 51.14 ng/ml



#19 Endosulfan Sulfate

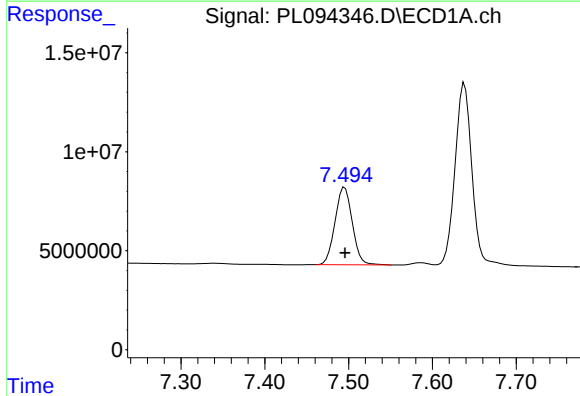
R.T.: 7.154 min
Delta R.T.: 0.000 min
Response: 111529182
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



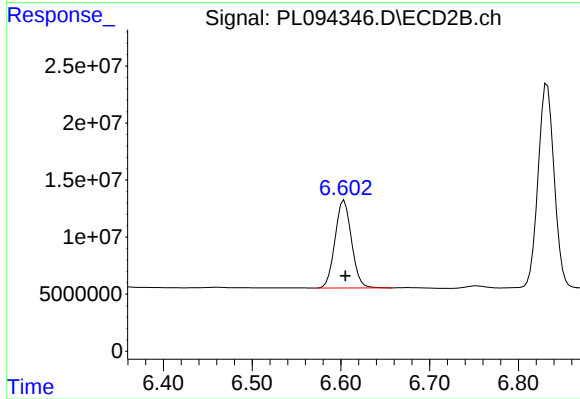
#19 Endosulfan Sulfate

R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 189599927
Conc: 51.33 ng/ml



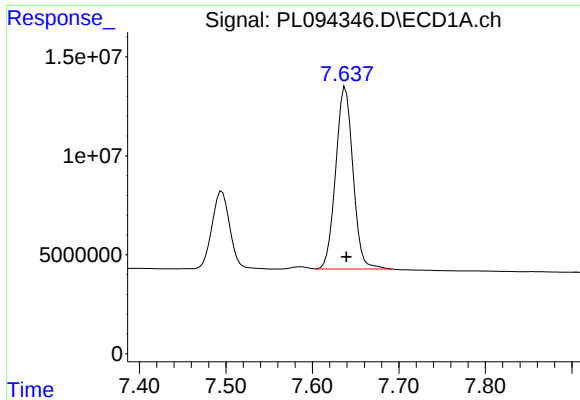
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 55969723
Conc: 50.38 ng/ml



#20 Methoxychlor

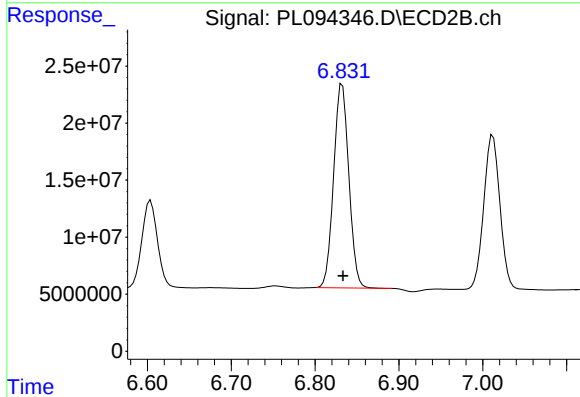
R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 99386827
Conc: 50.94 ng/ml



#21 Endrin ketone

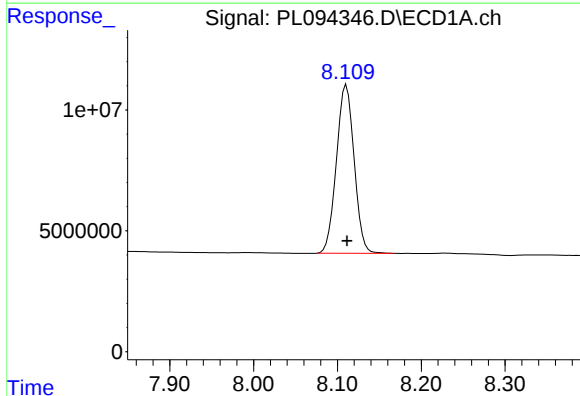
R.T.: 7.638 min
Delta R.T.: -0.001 min
Response: 127042575
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



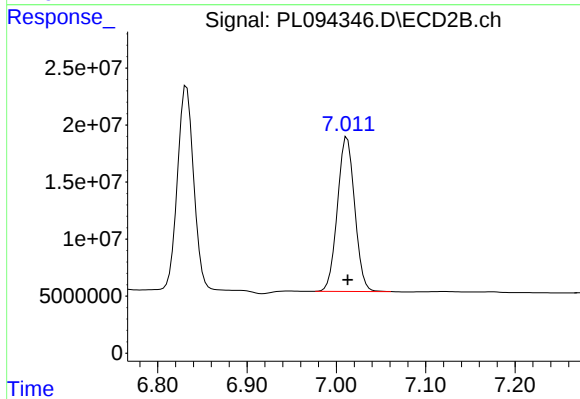
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 224804301
Conc: 52.68 ng/ml



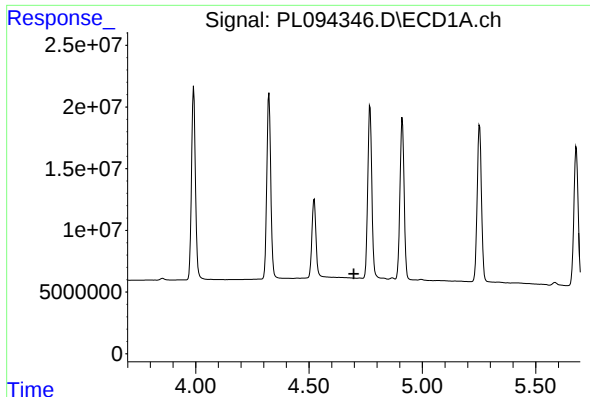
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 102231884
Conc: 49.55 ng/ml



#22 Mirex

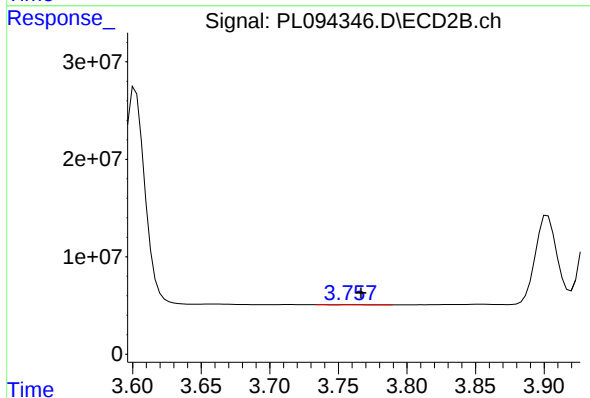
R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 181459732
Conc: 52.04 ng/ml



#23 Chlordane-1

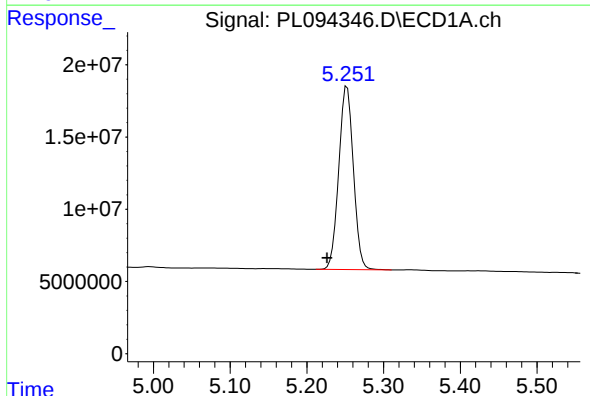
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



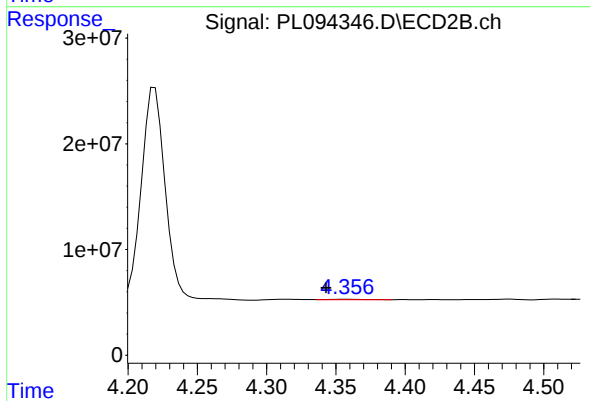
#23 Chlordane-1

R.T.: 3.758 min
Delta R.T.: -0.008 min
Response: 4264
Conc: 0.03 ng/ml



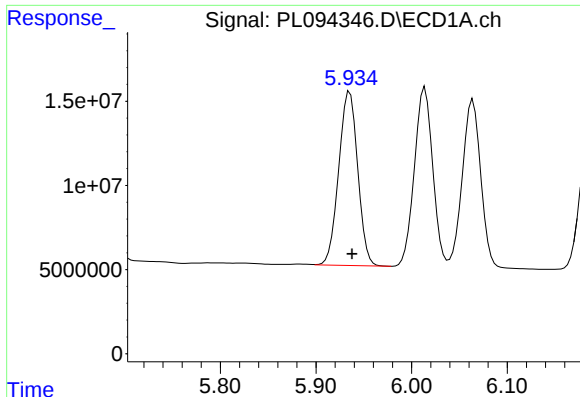
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.026 min
Response: 168022554
Conc: 1339.80 ng/ml



#24 Chlordane-2

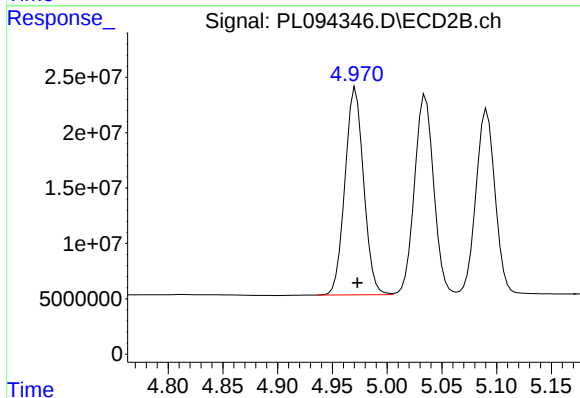
R.T.: 4.357 min
Delta R.T.: 0.014 min
Response: 619919
Conc: 3.93 ng/ml



#25 Chlordane-3

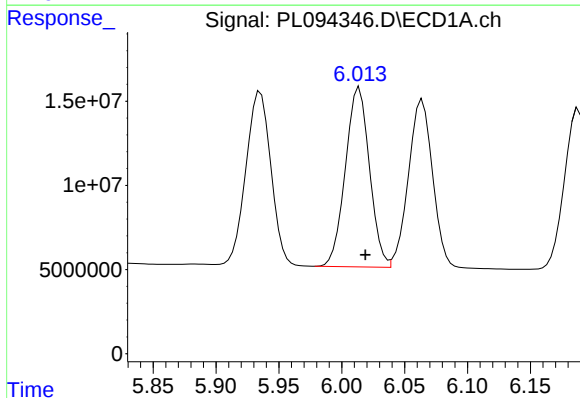
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 143134663
Conc: 326.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



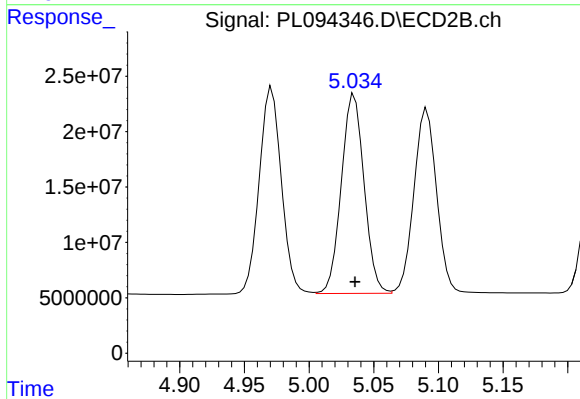
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.002 min
Response: 221854721
Conc: 466.99 ng/ml



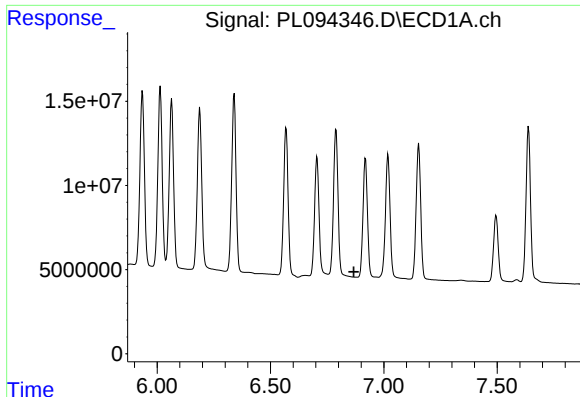
#26 Chlordane-4

R.T.: 6.014 min
Delta R.T.: -0.005 min
Response: 142326803
Conc: 268.53 ng/ml



#26 Chlordane-4

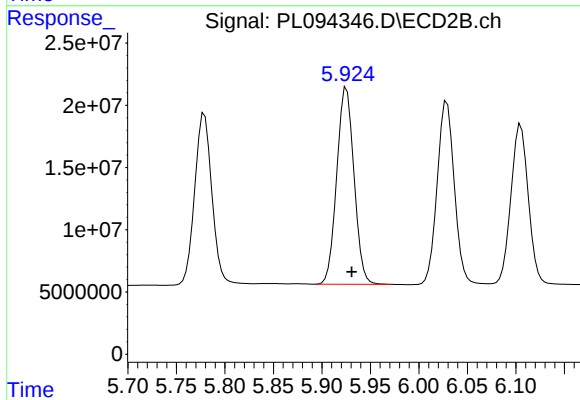
R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 220037718
Conc: 468.11 ng/ml



#27 Chlordane-5

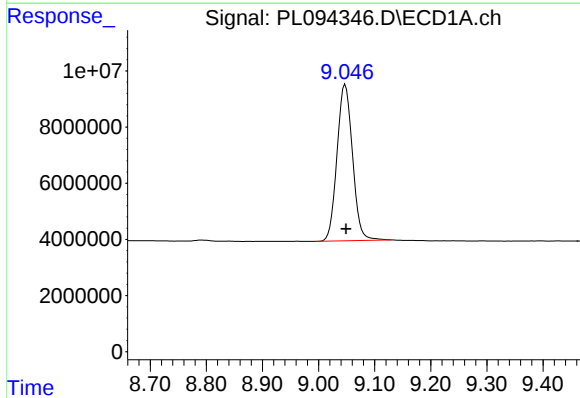
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



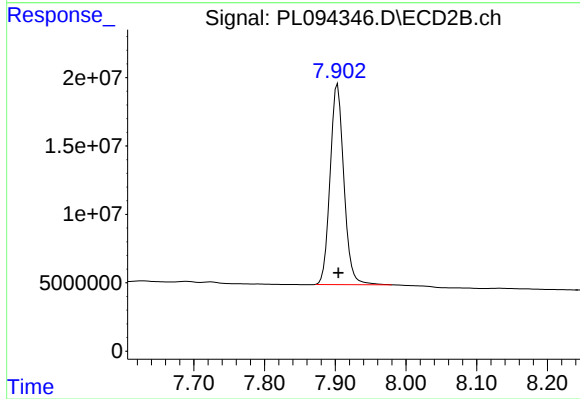
#27 Chlordane-5

R.T.: 5.925 min
Delta R.T.: -0.005 min
Response: 195488785
Conc: 1194.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.001 min
Response: 106955675
Conc: 50.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 198048934
Conc: 51.50 ng/ml